

Energy storage projects scaled back





Overview

Will energy storage capacity scale quickly in 2050?

U.S. energy storage capacity will need to scale rapidly over the next two decades to achieve the Biden-Harris Administration's goal of achieving a net-zero economy by 2050.

What is the energy storage program?

The Energy Storage program provides operational support to clients by working with World Bank teams to advance the IDA20 Energy Policy Commitment of developing battery storage in at least 15 countries (including at least 10 fragile and conflict-affected situations).

What is energy storage?

Energy storage encompasses an array of technologies that enable energy produced at one time, such as during daylight or windy hours, to be stored for later use. LPO can finance commercially ready projects across storage technologies, including flywheels, mechanical technologies, electrochemical technologies, thermal storage, and chemical storage.

Why did ECOWAS support the energy storage program?

In the Economic Community of West African States (ECOWAS), the Energy Storage Program's support was critical in preparing the Regional Electricity Access and BEST Project.

What is the energy storage Academy?

The Energy Storage Academy was established to create a space for knowledge-sharing on energy storage. The academy is the platform which disseminates to World Bank clients the knowledge generated by the different working groups of the ESP. During 2020 and 2021, 39 countries participated and 16 have projects receiving WB support.



Why is energy storage important?

Energy storage serves important grid functions, including time-shifting energy across hours, days, weeks, or months; regulating grid frequency; and ensuring flexibility to balance supply and demand.



Energy storage projects scaled back



[Solar, battery storage to lead new U.S. generating capacity ...](#)

In 2025, capacity growth from battery storage could set a record as we expect 18.2 GW of utility-scale battery storage to be added to the grid. U.S. battery storage already achieved record ...

Local opposition, not the new administration, is holding back US energy

Many fear the new administration will introduce new reforms to the battery energy storage system (BESS) market next, scaling back or withdrawing federal tax credits that will ...



Tax Bill Enacted on July 4, 2025 Contains Scaled-back Renewable Energy

On July 4, 2025, President Donald Trump signed the One Big, Beautiful Bill Act into law, which scales back renewable energy tax provisions. The final bill did, however, contain more ...

Tesla revamps the Megapack in attempt to reverse its declining storage

2 days ago· Tesla is updating its utility-scale Megapack batteries as it seeks to stem the decline of its lucrative energy-storage business.



The new battery product known as Megapack 3,
...



[Tesla revamps the Megapack in attempt to reverse its declining ...](#)

2 days ago· Tesla is updating its utility-scale Megapack batteries as it seeks to stem the decline of its lucrative energy-storage business. The new battery product known as Megapack 3,
...

[Local opposition, not the new administration, is holding back US ...](#)

Many fear the new administration will introduce new reforms to the battery energy storage system (BESS) market next, scaling back or withdrawing federal tax credits that will ...



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://www.legnano.eu>